

Amendments to the Claims

1. (CURRENTLY AMENDED) A data carrier-(1), which is designed to modulate a carrier signal-(CS)-that can be received in a contactless manner, and which is equipped with transmission means-(2), designed to transmit the carrier signal-(CS), and which is equipped with an electrical circuit-(3), which circuit-(3) is equipped with at least one terminal-(4,-5), to which terminal-(4,-5) the transmission means-(2) is connected and via which terminal-(4) the carrier signal-(CS) can be fed to the circuit, and which circuit-(3) is equipped with a data signal source-(9) designed to generate and emit a data signal-(DS), and which circuit-(3) is equipped with modulation means-(11) designed to receive the data signal-(DS) and, using the data signal-(DS), to modulate the carrier signal-(CS) occurring at the at least one terminal, and to generate an amplitude-modulated signal-(S), in which amplitude-modulated signal-(S)-signal edges-(SL) occur, characterized in that signal-edge influencing means-(12) is provided, which is designed to influence the slope characteristic of the signal edges-(SL) in the amplitude-modulated signal-(S).
2. (CURRENTLY AMENDED) A data carrier-(1) as claimed in claim 1, characterized in that the signal-edge influencing means-(12) is realized by filtration means.
3. (CURRENTLY AMENDED) A data carrier-(1) as claimed in claim 2, characterized in that the filtration means is provided between the data signal source-(9) and the modulation means-(11) and designed to filter the data signal-(DS) that can be emitted from the data signal source-(9) to the modulation means-(11).
4. (CURRENTLY AMENDED) A data carrier-(1) as claimed in claim 2, characterized in that the filtration means is formed by a low-pass filter.

5. (CURRENTLY AMENDED) A circuit (3) for a data carrier (1)-which is designed to modulate a carrier signal (CS)-that can be received in a contactless manner, and which is equipped with transmission means (2)-to transmit the carrier signal (CS), which circuit (3)-is equipped with at least one terminal (4,5), to which terminal (4,5)-the transmission means (2)-can be connected, and via which terminal (4)-the carrier signal (CS)-can be fed to the circuit, and

which circuit (3)-is equipped with a data signal source (9)-designed to generate and emit a data signal (DS), and

which circuit (3)-is equipped with modulation means (11)-designed to receive the data signal (DS)-and, using the data signal (DS), to modulate the carrier signal (CS)-occurring at the at least one terminal, and to generate an amplitude-modulated signal (S), in which amplitude-modulated signal (S)-signal edges (SL) occur,

characterized in that signal-edge influencing means (12)-is provided, which is designed to influence the slope characteristic of the signal edges (SL)-in the amplitude-modulated signal (S).

6. (CURRENTLY AMENDED) A circuit (3)-as claimed in claim 5, characterized in that the signal-edge influencing means (12)-is realized by filtration means.

7. (CURRENTLY AMENDED) A circuit (3)-as claimed in claim 6, characterized in that the filtration means is provided between the data signal source (9)-and the modulation means (11)-and designed to filter the data signal (DS)-that can be emitted from the data signal source (9)-to the modulation means (11).

8. (CURRENTLY AMENDED) A circuit (3)-as claimed in claim 6, characterized in that the filtration means is formed by a low-pass filter.

9. (CURRENTLY AMENDED) A circuit (3)-as claimed in claim 1, characterized in that the circuit (3)-is realized as an integrated circuit.